DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney's Docket No.: 30020954 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Slope Efficiency Measurement Apparatus For A Laser Device And Method Therefor"

the specification of which

\underline{X} is attached here	to;	
_ was filed on	as Application Serial No (if applicable).	, and was amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
02258222.5 Number	EP Country	28 th November 2002 Day/Mo/Yr Filed	X Yes _ No	
Number	Country	Day/Mo/Yr Filed	_Yes _No	
Number	Country	Day/Mo/Yr Filed	_Yes _No	

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the

national or PCT international filing date of this application:

(Application Serial #)

(Filing Date)

(Status) (patented, pending, abandoned)

POWER OF ATTORNEY: As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Allan M. Lowe, Reg. No. 19,641

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Dated: 29 July 2003

Allan M. Lowe, (703)-684-1111

Allan M. Lowe, c/o Lowe, Hauptman, Gilman & Berner 1700 Diagonal Road, Suite 310 Alexandria, Virginia 22314

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Andrew Harker

Inventor's Signature:

Residence:

Aulu Thlank Ipswich, Suffolk, United Kingdom

Citizenship: British

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